



# भारत का राजपत्र The Gazette of India

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No. 15]

NEW DELHI, SATURDAY, APRIL 13, 1968 (CHAITRA 24, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

Calcutta, the 13th April 1968

#### CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated 9th March, 1968 under the heading "Application Accepted" in page 89, column 1,

for No. 106533

read No. 105633

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

23rd March 1968

115114. Enterprise Incorporated. Fabric and method and apparatus for producing same.

115115. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improved process of hydrogenating benzene.

115116. Glanzstoff A. G. Turbulence-texturing of individual threads. (31 January 1968).

115117. Her Majesty's Postmaster General. A step-by-step switching system for communication system. [Divisional date 28th July 1966].

115118. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to temperature control systems. (1st April 1967).

115119. PhytoGen Products, Inc. Process for the production of 5  $\alpha$  17  $\alpha$ -dihydroxy-20-ethylenedioxy-68-methylpregnan-3-one and derivatives thereof. [Divisional date 19th March 1966].

115120. Council of Scientific and Industrial Research. A process for the manufacture of iodised common salt in solar salt works.

115121. The Dunlop Company Limited. Improvements in and relating to adhesive compositions. (28th March 1967).

115122. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (28th March 1967).

115123. Eli Lilly and Company. Medicated adhesive tape.

115124. The Dunlop Company Limited. Improvements relating to the manufacture of polymeric compositions. (28th March 1967).

115125. The Dunlop Company Limited. Polyurethane foam. (5th April 1967).

115126. R. G. Menon and N. S. L. Srivastava. A bullock-drawn seed-cum-fertiliser drill.

25th March 1968

115127. Council of Scientific and Industrial Research. Composition resistance.

115128. Tokyo Shibaura Electric Company Limited. High pressure discharge lamps.

115129. Provat Kumar Ghosh. Meter gauge for cooking gas cylinder.

115130. Dr. Ramesh Chandra. Suction bowls and multi-purpose jaw clamp.

115131. Dr. Ramesh Chandra. Tracheostomy mask.

115132. Dr. Ramesh Chandra. Endoscopic Instruments Cabinet-cum-trolley (major and minor).

115133. Phillips Petroleum Company. Conversion of olefin hydrocarbons.

115134. Phillips Petroleum Company. Olefin conversion process and catalysts therefor.

115135. Phillips Petroleum Company. Olefin conversion and catalyst therefor.

115136. General Electric Company. Atmosphere control in dip forming process.
115137. Libbey-Owens-Ford Glass Company. Sheet supporting and conveying apparatus.
115138. Leningradsky Ordena Lenina Politekhnikhesky Institut I.M.I. Kalinina. Programmer for successive obtaining of working cycle time intervals in apparatus controlling industrial installations resistance welding.
115139. Union Carbide Corporation. Process of forming a shoe upper.
115140. Scott Paper Company. Reticulated foam structures.
115141. Universal Oil Products Company. Alkylation of hydrocarbons.
115142. Weather-Seal, Inc. Combined metal and wood side jambs for doors and window and sash assemblies.
115143. Weather-Seal, Inc. Tilt-out slidable sash assembly.
115144. The British Petroleum Company Limited. Manufacture of lubricating compositions. (7th April 1967).
115145. C. B. Trapp Co. Ltd. Trapp apparatus for drainage pipes.
115146. Knapsack Aktiengesellschaft. Process for the manufacture of carboxylic acids and unsaturated esters of carboxylic acids.
115147. Knapsack Aktiengesellschaft. Process for the manufacture of carboxylic acids.
115148. D. S. Sastri. Averting collisions at railway level crossing by a device consisting of an electromagnetic automatic brake tripping appliance and simultaneous visible and audible alarm system, functioning when the gates are open, to stop the train and warn the engined driver.
115149. The Tempered Spring Company Limited. Improvements relating to rail fastenings.
115150. Permaglass, Inc. Methods and apparatus for manufacturing sheet glass. (23rd February 1968).

## 25th March 1968

115151. National Distillers and Chemical Corporation. Stabilization of organic materials.
115152. R. Reinlein. Duplicating device.
115153. The Metal Box Company of India Limited. Improvements in or relating to material dispensers.

## 26th March 1968

115154. B. B. Nimbhorker. Jawar system in steel reed.
115155. M. V. Shiddhaye and S. M. Shiddhaye. An apparatus for removing fish scales.
115156. Hindustan Lever Limited. Foodstuffs.
115157. Hindustan Level Limited. Foodstuffs.
115158. Hindustan Lever Limited. Stabilisation of aroma.
115159. Phillips Petroleum Company. Conversion of olefins.
115160. Siemens Aktiengesellschaft. Improvements in or relating to electrical oscillators. (24th October, 1967).
115161. Societed 'Etudes etd.' Applications Biochimiques. Etablissement Clin-Byla and Uguine-Kuhlmann Process for producing a urate oxidase.
115162. Fmc. Corporation. Coatings of Microcrystalline polyamides.
115163. E. R. Squibb & Sons, Inc. Controlled release tablet.
115164. Stamicarbon N. V. Process and apparatus for screening and drying thermoplastics granules obtained in a wet granulation process.
115165. Stamicarbon N. V. Sieve bend.
115167. N. V. Philips Gloeilampenfabrieken. Compounds having pharmacological properties.

115168. N. V. Philips Gloeilampenfabrieken. Method of preparing a luminescent material.
115169. Xerox Corporation. Imaging process.
115170. Sandoz Ltd. Dyeing process for blends of cellulosic and polyester fibres.
115171. Leonhard Herbert Maschinenfabrik. Device for feeding the cord layers of pneumatic vehicle tyres to a tyre assembly machine.
115172. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.
115173. S. B. Turakhia. Improvements in or relating to auto head lighting automatic electronic control.

## 27th March 1968

115174. Schering Aktiengesellschaft. 18-methyl-19-nor-17 $\alpha$ -hydroxy-progesterones and their esters and a process for their manufacture.
115175. Skill Products. Improvements in or relating to devices for fastening clothes, such as buttons.
115176. Westinghouse Electric Corporation. Dragline propulsion apparatus.
115177. E. Merck Aktiengesellschaft. Pesticidally-active compounds.
115178. The Ansul Company. Improvements in weed control.
115179. Glaxo Laboratories Limited. Chemical compounds. (31st March 1967).
115180. Multi-Minerals Limited. Improvements in production of acid. (19th January 1968).
115181. Bristol-Myers Company. Chemical process.
115182. Svenska Aktiebolaget Bromsregulator. Railway vehicle brake rigging. (18th April 1967).
115183. International Minerals and Chemical Co., Fertilizer process. (12th April 1967).
115184. Teverama S. A. Method of making films with interdigitated small images.
115185. Algemene Kunstzijde Unie N. V. Apparatus for winding thread-shaped or band-shaped products.
115186. Ciba Limited. New peptides and processes for their manufacture.
115187. Knapsack Aktiengesellschaft. Process for the manufacture of carboxylic acids and unsaturated esters of carboxylic acids.
115188. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the manufacture of amorphous copolymers.

## 28th March 1968

115189. K. N. Misra. Relating to the plotting of the loci of configurations on symmetrically mounted typebodies, meant for typewriters, teleprinters and like machines, to produce desired and desirable results.
115190. Rhone-Poulenc S. A. Process for the preparation of new phenothiazine derivatives and pharmaceutical compositions containing them.
115191. Tata Mills Ltd. Treating textiles.
115192. W. A. Whitney Corporation. Press with fluid-operated actuator.
115193. Sandoz Ltd. Improvements in or relating to organic compounds. (30th March 1967).
115194. Sandoz Ltd. Improvements in or relating to organic compounds. (30th March 1967).
115195. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to semiconductor devices. (31st March 1967).

## 29th March 1968

115196. Ckd. Praha Oborovij Podnik. Apparatus for vertical pneumatic conveying with continuous feeding of pulverulent materials

115197. Ciba Limited. Process for the manufacture of new pyrimidine derivatives.

115198. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process and device for winding up threads.

#### *Alteration of Date*

108683. The claim to priority date 12th January 1966 has been disallowed and the application dated as of 2nd January 1967, the date of filing in India.

114313. Ante dated to 24th August 1966 under section 5 of the Act.

#### **Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

97198. The Goodyear Tire & Rubber Company. Improvements in rubber mixer. Accepted on 28th June 1967.

*Rotor for banbury type rubber machine for simultaneously mixing the stock and reducing the mixing time.*

100649. Aktiebolaget Bofors. An unloading mechanism for an automatic gun. Accepted on 22nd March 1968.

*Comprising a recoiling mass including the barrel of the gun and a breech ring attached to said barrel, a non-recoiling loading tray in the rear prolongation of said barrel with its forward end spaced from the rear end of said breech ring, a loading chamber for a round in the rear end of the said barrel, operating means for moving said breech block into its open position in which the guide member is located to the side of the path of said breech ring during the recoil movement.*

102482. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic preparation of potassium perchlorate. Accepted on 26th March 1968.

*Consists in electrolysing a solution containing sodium and potassium chlorates and perchlorates in a cell as platinum as anode and iron or stainless steel as cathode using anodic current density of 5 to 40 amp/dm<sup>2</sup> at a temperature 30–60°C, the electrolysis being followed by a reaction with saturated potassium chlorate solution to ppt. potassium perchlorate.*

105724. Porous Plastics Limited. Methods of treating porous thermoplastic leather like materials. Accepted on 15th March 1968.

*Comprising compacting a selected area of the material, the selected area is either shaped so that it is adapted to be overlapped with a co-operating area of reduced thickness or the selected area is shaped so as to occupy in the finished product an area having increased resistance to deformation and the selected area is reinforced by the compacting.*

105786. The British Petroleum Company Limited. Alkaline lubricating oil. (18th June 1965). Accepted on 18th March 1968.

*Composition comprising lubricating oil with compound (RCCOO) 6ZnO blended therein.*

105866. Archer Daniels Midland Company. Silane modified binders, foundry mix and foundry products obtained from said foundry mix. Accepted on 23rd March 1968.

*Comprises a binder which is the reaction product of (a) an acid hardenable resin having reactive groups and (b) a silane containing groups capable of reaction with the reactive groups of the resin.*

105896. Council of Scientific and Industrial Research. Improvements in the manufacture of "high permeability manganese zinc ferrites. Accepted on 25th March 1968.

*Preparing high permeability manganese zinc ferrite by mixing ferric oxide, manganese carbonate and zinc oxide, shaping and sintering at 1350°C to 1400°C followed by cooling in nitrogen atmosphere.*

105940. Olin Mathieson Chemical Corporation. A method of converting a sunken structure into a buoyant structure. Accepted on 22nd March 1968.

*Characterized by pre-expanding and mixing a plurality of liquid plastic-foam-forming ingredients and an expanding agent selected from the group of compressed and liquified gases under water adjacent the point of introduction prior to substantial contact with the surrounding water, so as to convert substantially all of the mixture into buoyant foam and then introducing the buoyant foam so formed into enclosures.*

105998. Council of Scientific and Industrial Research. A restriction indicator suitable for indicating the life remaining in the filter elements of air filters. Accepted on 25th March 1968.

*Comprises a body which has a port through which the restriction indicator communicates with the downstream side of an air filter by means of a suitable piped connection through the port wherein a spring controlled green plunger movable due to differential plunger is provided in said body across filter element.*

106005. AAI Corporation. A propellant-gas-sealed material-propelling device. Accepted on 23rd March 1968.

*Providing a propellant-gas-sealed material-propelling arrangement including a case with a bore formed therein and a folded cup-shaped wall or diaphragm seal formed of malleable material capable of cold flow to a substantially permanent plastic deformation.*

106025. Commissariat A L'Energie Atomique. Improvements in magnetic resonance magnetometers [Addition to No. 96938]. Accepted on 23rd March 1968.

*The two probes are located on the movable body in two respective positions such that the product of the intensity of permanent parasitic field in one of the two positions by the gyromagnetic ratio of the particles of the probe located in that position is substantially same for both probes.*

196131. Metallgesellschaft Aktiengesellschaft. Process for evaporation of liquids. Accepted on 26th March 1968.

*Characterised in vapors of evaporator is compressed and condensed in the heating system, while waste heat of combustion gas utilized to make good heat loss of evaporation and waste heat of cooling water utilized for degasification and decarbonization.*

106285. Rohm and Haas Company. Process for the preparation of isocyanates and isothiocyanates. Accepted on 26th March 1968.

*Reacting a carboxyl dihalide or thiodihalide with an amino compound.*

106448. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicidal composition containing pyridazone derivatives. Accepted on 22nd March 1968.

- Comprises pyridazone derivatives particularly derivatives derived from carbamic acid in admixture with a diluent or a carrier such as water, hydrocarbon clay etc.*
106796. Dunlop Rubber Company Limited. Fibrillation of fibrillatable material. (8th September 1965). Accepted on 26th March, 1968.
- Comprises orienting the structure of said material and passing the material through an agitated fluidised bed of particulate material to cause fibrillation thereof.*
106921. American Cyanamid Company. Process for upgrading thiophosphates. Accepted on 5th March 1968.
- Characterized by admixing malodorous thiophosphate pesticide with between about 0.5% and 5.0% by weight of an aldehyde which will form a high boiling, mercaptanaldehyde compound and recovering a odor-improved, storage stable thiophosphate.*
106962. Dr. C. Otto & Comp. G.m.b.H. Method of producing a gas of high calorific value. Accepted on 6th March 1968.
- Characterised in that the hydrocarbon compounds are continuously conducted at the temperatures 400 to 1200°C, over splitting catalyst with the addition of Hydrogen.*
107046. Farbenfabriken Bayer Aktiengesellschaft. Solutions of basic dyestuffs. (24th May 1966). Accepted on 13th March 1968.
- Basic dyestuffs is added to a liquid lower  $\alpha$ - or  $\beta$ -hydroxy-alkyl-nitrile or  $\alpha$ - or  $\beta$ -alkoxy-alkyl-nitrile.*
107103. Hercules Incorporated. Herbicide composition of norea and salts of methyl arsonic acid and method of use. Accepted on 18th March 1968.
- Comprises mixing mixtures of norea (I) and surface active agents with mono or di-sodium methyl arsonate. (II) in concentrated aqueous solution in ratio of (I) : (II) in the range of 1 : 3 to 1 : 1.*
107105. Imperial Chemical Industries Limited. Amalgam hydrodimerisation of  $\alpha$ ,  $\beta$  unsaturated nitriles or esters. Accepted on 18th March, 1968.
- Amalgam hydrodimerisation of  $\alpha$ ,  $\beta$ -unsaturated ester or nitrile in a homogenous reaction medium containing a proton source 50% by weight of polar aprotic solvent and a non-reactive fully alkylated onium salt.*
107128. J. P. Sanghrajka. Fastener. Accepted on 20th March 1968.
- Comprising a flat rectangular base plate bent on one side of long-edge and on its short edge to form respectively vertical sides, a metal piece with a hole running from said vertical side on short edge towards the other short edge, and a guide bar having a slot with round hole at the end, and receiving a sliding pin on its long side.*
107135. Dunlop Rubber Company Limited. Method for coating surfaces. (30th September 1965). [Addition to No. 93742]. Accepted on 20th March, 1968.
- Comprising applying to the surface an interlayer of a composition of a graft polymer gelling the composition of a graft polymer applying to the gelled composition a solution or emulsion of a polyacrylate, drying the composition and applying to the interlayer an outerlayer of an aqueous polymeric coating composition.*
107148. Fertilizer Corporation of India Limited. A process for preparation of an active magnesia for removal of silica from water in the cold. Accepted on 21st March, 1968.
- Consisting (a) crushing raw magnesite having the composition, magnesium carbonate minimum Mg. Co. 94%, and silica maximum 4%, (b) roasting it at a controlled temperature for a specified time, (c) cooling and grinding the roasted magnesite.*
107162. The British Petroleum Company Limited. Novel oleophilic graphite and a method of grinding graphite. (24th September 1965). Accepted on 21st March 1968.
- Oleophilic graphite prepared by grinding graphite in an organic liquid of fixed boiling point, viscosity and surface tension.*
107179. Cummins Engine Company, Inc. Fuel supply apparatus for an internal combustion engine. Accepted on 26th March 1968.
- A housing having a passage therethrough adapted to be connected at one end to the engine, an engine driven pump connected to the other end of said passage, an engine driven member rotatably mounted in said housing and having a bore therein connected to said passage.*
107187. Tesla, Narodni Podnik. Section display radar. Accepted on 25th March, 1968.
- Having a cathode ray tube with first and second electron beam deflecting means, first means connected to a signal source, second means connected to output of a summing circuit, a source of second signal connected to input of summing circuit, and output of pick-up-means sensing antenna movement corrected to input of summing circuit.*
107233. Solar Thomson Engineering Company Limited. Improvements in or relating to conveyor belts. (1st October 1965). [Addition to No. 91419]. Accepted on 28th March 1968.
- The idler rollers supporting the marginal edge portions of the load carrying flight of the conveyor belt being inclined at an angle of at least 45° to the horizontal.*
107235. Eaton Axles Limited. Axle mechanism. Accepted on 21st March 1968.
- Housing having a gear chamber formed therein, a cylindrical lubricant pick-up surface rotatable in a lubricant reservoir in the housing, and a lubricant director adjacent to the lubricant pick-up surface, and comprising a flat plate-like member extending substantially normal to the pick-up surface and having at least its edge portion composed of a non-abrasive plastics or like material.*
107240. American Factors Associates, Limited. Press for separating liquids from solids. Accepted on 26th March 1968.
- Comprising a pair of opposed conical discs, two means for mounting the conical discs respectively pivotally connected on an axis which passes through the point of intersection.*
107269. Rohm and Hass Company. Elastomers. Accepted on 27 March 1968.
- Comprising by emulsion polymerising in the presence of cross linked polymeric loader particles, a monomer mixture of (a) at least 50% by weight of mers of at least one  $C_{2-30}$  alkyl acrylate or (b) at least 50% by weight of a mixture of mers consisting of acrylate mers of at least one  $C_{2-30}$  alkyl acrylate together with up to an equal amount by weight olefin mers of ethylene, propylene, isobutylene of mixtures thereof.*
107280. Westinghouse Brake and Signal Company Limited. Railway points apparatus. (12th October 1965). Accepted on 25th March, 1968.
- Comprising a reversible single prime mover displacement of which in operation provides via separate coupling means, separate throw bars displacements of first and second tongues of a set of points towards and away from respective first and second stock rails and locking means to lock a locking blade coupled to the latter one tongue.*

107356. Celanese Corporation. Process for imparting stretch properties to textile materials. Accepted on 28th March 1968.  
*Comprises treating textile materials with atleast one of the following compounds  $\beta$ -butoxyethyl acetate, acetyl triethyl citrate, benzyl alcohol.*
107481. Howe-Baker Engineers, Inc. Sweetening hydrocarbon liquids. Accepted on 25th March 1968.  
*Contacting sour hydrocarbons with a particulate material consisting of an alumino-silicate ion exchange composition and a synthetic organic resin ion exchange composition.*
107792. Ciba Limited. New anthraquinone dyestuffs, and fibrous materials dyed or printed therewith and process for the manufacture thereof. Accepted on 26th March 1968.  
*Process for the manufacture of anthraquinone dyes comprises acylated in a known manner 1-amino-4-(4'-amino-phenylamino)-anthraquinone-2, 2'-disulfonic acid.*
107869. Siemens Aktiengesellschaft. Improvements in or relating to systems for deriving pilot frequencies for use in carrier communication systems. (25th July 1966). Accepted on 23rd March 1968.  
*Comprising a common fundamental generator, a modulator wherein a carrier frequency and another frequency are mixed and which is controlled such that its current flow angle is approx. 90°, the difference heterodyning product of the first order and the sum heterodyning product of the third order being filtered out from modulator output.*
108000. Kurz GmbH. Folding beds movable on castors. Accepted on 22nd March 1968.  
*A folding bed movable on castors with two frame parts linked with their longitudinal side parts to common connecting member with legs wherein the castor is arranged at a predetermined distance from foot brace.*
108083. Drever Company. Apparatus for providing a continuous high intensity uniform quench of a metal plate. Accepted on 27th March 1968.  
*Apparatus for quenching metal plate comprising plate handling, a pair of spray pipes, each pipe having holes being disposed along its length facing the space in-between, and deflector means for spray to direct it towards exit end.*
108157. C.A.V. Limited. Regulators for multi-phase alternators. Accepted on 23rd March 1968.  
*Comprising full wave rectifiers, controlled rectifier, a plurality of firing circuits, a plurality of timing capacitors, means for charging capacitor, clamping means, means for controlling said clamping means.*
108547. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to semi-conductor devices and electrical circuits comprising same. (22nd December 1965). Accepted on 23rd March 1968.  
*With a first and second gate electrode separated by an insulating layer and are at least partly overlapping so that in that part of the semiconductor body situated under the first and second gate electrodes a continuous current path may be obtained.*
108606. Dilip Kumar Das. Clamping device for clamping materials to a machine table with T-slots. Accepted on 25th March 1968.  
*Having a clamping element a cylindrical seat, at the front thereof, a circular boss at the rear thereof, a triangular base connected to clamping element, at one corner, a cylindrical piece to seat on machine table, engaged by second corner of triangular base and a clamping screw—sub-assembly and a T-bolt sub-assembly engaged by third corner of triangular base.*
108683. Simon-Carves Limited. Improvements in or relating to the removal of ammonia from water condensate. Accepted on 26th March 1968.  
*Introducing the condensate into steam generator unit, evaporating steam contaminated with ammonia, and withdrawing a product water condensate.*
108852. S. M. Takle and R. Andrews. Improvements in or relating to a thresher cum winnower. Accepted on 27th March 1968.  
*Comprising two cylindrical drums, strong spiker helically mounted, bottom pot a spiral screw and a hopper.*
109233. Avisun Corporation. Processing of asbestos-polyolefin blends. Accepted on 27th March 1968.  
*Comprises pelletizing an asbestos containing polyolefin composition at above the m.p. of the polyolefin.*
109369. Wilson & Longbottom Limited. Improvements in looms for weaving. Accepted on 24th March 1968.  
*Wherein the selector mechanism after the desired weft has been selected, is actuated from the sley to bring the selected weft into a position to be gripped or engaged by the weft inserting means.*
109492. Elgi Equipments Private Ltd. A portable tyre inflator. Accepted on 21st March 1968.  
*Comprises a reservoir, the reservoir being provided with a handle adapted to enable the reservoir to be carried about manually, quick-coupler means for jilling the reservoir with air, a drain-valve and a remote control valve.*
109524. Farbenfabriken Bayer Aktiengesellschaft. Cross-Linkable copolymer dispersions. Accepted on 27th March 1968.  
*Comprises polymerising olefinically unsaturated monomers in aqueous soln. (pH 2 to 6) wherein atleast one terminally halogenmethyl-carbonyl substituted acrylic and/or methacrylic acid monomer and one olefinically unsaturated monomer containing a hydroxyl group is used.*
109565. Palitex Project-Company G.m.b.H. Two-for-one spindle. Accepted on 25th March 1968.  
*Characterised in that the winding spool carrier supports the winding spool eccentrically and is capable of turning about an axis parallel to the spindle axis and of revolving freely a cylinder surrounds the winding spool and the traversing mechanism is also seated on the rotor.*
109722. H. Walker. Improvements in rotary internal combustion engines or the like. (15th March 1966). Accepted on 26th March 1968.  
*A stator having an intake port and an exhaust port, a rotor disposed in the stator so as to be capable of rotation about a central axis, a firing means positioned in the stator whereby in a turning of the rotor, fuel mixture is introduced at the intake port.*
109764. D. P. Ahuja. Process for the production of oxalic acid. Accepted on 27th March 1968.  
*Comprises in introducing propylene into H No. and heating the solution.*
109788. Franz Morat G.M.B.H. Improvements relating to circular knitting machines. (3rd February 1967). Accepted on 22nd March 1968.  
*Wherein the rod or slider for opening and closing the needle tip is adapted to be actuated by an electromagnet.*
109879. The Dunlop Company Limited. Working of polymeric materials. (24th March 1966). Accepted on 22nd March 1968.  
*Applying to the surface of a polymeric material a fluid jet whose kinetic energy per second per unit area is at least  $10^6$  Joules per square centimetre.*

110105. Delhi Cloth & General Mills Company Limited. Improvements in or relating to the preparation of polyvinyl chloride. Accepted on 21st March 1968.  
*Subjecting vinyl chloride to suspension polymerisation in the presence of methyl cellulose as suspending agent with azo nitrile as the catalyst.*
110263. Shell Internationale Research Maatschappij N. V. Maleinization of synthetic rubber. Accepted on 23rd March 1968.  
*Feeding rubber to a mixer, masticating it at 50-300°C and injecting therein a solution of maleic anhydride in an amount of at least 0.01 part by wt. per 100 parts by weight of rubber.*
110288. The Dunlop Company Limited. A method of bonding an elastomeric composition to a textile material. (29th April 1966). Accepted on 26th March 1968.  
*Comprises applying to the textile material, a composition comprising a copolymer of an olefine and an ester of an unsaturated alcohol and a carboxylic acid.*
110421. Buckman Laboratories, Inc. Improvements in or relating to organic thiocyanates and their use in fungicidal compositions. Accepted on 26th March 1968.  
*Comprises reacting a metal salt of 2-mercaptobenzo-thiozole, 2-mercaptobenzoxazole, 2-mercaptobenzimidazole or a substituted compound thereof with chloromethylthiocyanate in an alcoholic solution and in equal molecular proportions.*
110451. Canadian Industries Limited. Booster assembly for relatively insensitive explosive charges. (2nd May 1966). Accepted on 26th March 1968.  
*Comprising a cylindrical body open at both ends, said body terminating at one end to a section of smaller internal diameter adapted to receive an initiator of tubular shape.*
110664. Cerberus AG. Fire alarm system with monitoring device for fire alarms connected in groups to a central station. Accepted on 23rd March 1968.  
*Comprising a central signal station to which the electric fire alarms are connected in groups, whereby the number of conductors is independent of the number of fire alarms, an apparatus for generating an electric test signal by means of which alarm-simulating conditions can be produced and the evaluation device.*
110683. Imperial Chemical Industries Limited. Rope structures. (20th May 1966). Accepted on 22nd March 1968.  
*Includes the steps of compacting bundles of filaments by passage through a first die, maintaining the bundles in compacted form and applying reduced pressure thereto, passing through a second die and coating with a thermoplastic sheath.*
110699. Firma Dr. J. Loebing K. G. and J. K. Synthetics Limited. Production of twos, fibres, films or filaments of polyacrylonitrile. Accepted on 25th March 1968.  
*Spinning dope is produced by polymerization of the monomer of acrylonitrile in an aqueous solution of  $\text{NaZnCl}_2$ , a mineral acid and boron as additional cation, under the influence of ultraviolet rays in a coagulation bath of identical composition of salt and acids as the spinning dope and the dope is spun.*
110819. Shri R. Y. Kulshrestha. Improved temperature compensated clock pendulum. Accepted on 21st March 1968.  
*Comprising of two elements, rigidly supported on a screw at the bottom end, the outer element being made of a material of larger expansion coefficient and supporting a heavy bob and being free to expand upward and the inner element being suspended at its top, such that the position of the centre of the bob remains unaltered with change in temperature.*
110849. Imperial Chemical Industries Limited. Process for dyeing and/or printing textile materials. (3rd June 1966). Accepted on 22nd March 1968.  
*Treating textile material with an uncoloured polyfunctional hexahydrotriazine derivative and with at least one water soluble azo dye containing one or more reactive hydrogen atoms and at least one halo-triazinyl radical.*
111126. N. S. Engineer. Improvements in or relating to a device for drawing curves and graphs. Accepted on 25th March 1968.  
*Comprises a strip made of semi-rigid material such as plastic, plurality of finger-rest members extending from the strip for receiving therein the finger tips of a person using the device, wherein the straight strip is capable of being bent or curved to any desired angle for drawing a curve and is adjustable by means of finger tips resting on the rings of the strip.*
111186. Amchem Products, Inc. Improvements in or relating to the production of phosphate coatings on metal surfaces. (17th October 1966). Accepted on 26th March 1968.  
*Nitrite is added to coating solution in amounts sufficient to maintain a concentration of at least 0.03 gm of nitrite per litre.*
111389. Eastman Kodak Company. Chromatographic element. Accepted on 25th March 1968.  
*Comprising mixing together a finely divided chromatographic absorbent, a finely particulate resin binder and a liquid, the liquid being such that the absorbent and/or the resin are at most only partially dissolved therein, coating the resulting mixture on to a support, drying the mixture.*
111608. Ciba Limited. Water-insoluble nitroazo dyestuff and process for their manufacture. Accepted on 26th March 1968.  
*A nitro-halogen azo dyestuff, in which the halogen atom is in para-position to the azo group and the nitro group is in ortho position to the azo group, is condensed with an aminobenzene.*
111618. Ab Tetra Pak. A coupling for pipes or the like and a pipe system comprising such a coupling. Accepted on 23rd March 1968.  
*Characterised in that a non return valve being disposed in such a way that in case the pressure in the chamber exceeds the pressure in the conduit it can be opened and let for instance agents suitable for sterilizing, the coupling means flush through the sealing means.*
111634. Farbenfabriken Bayer Aktiengesellschaft. Process for dyeing synthetic fibrous materials or mixtures containing synthetic fibrous materials. Accepted on 26th March 1968.  
*Characterised in that the impregnating liquor contains, besides dyestuffs, phosphorus compounds of formula I.*
111770. Siemens Aktiengesellschaft. Directional aerial system. (24th April 1967). Accepted on 23rd March 1968.  
*A directional aerial system consist of an even number of half wave dipoles with a common reflector, a common carrier element rotatable about a horizontal axis.*
111937. E. I. du Pont de Nemours and Company. Tailless connector for explosive cords. Accepted on 23rd March 1968.  
*A tailless connector for holding detonating fuse in end of a delay unit comprising tubular portion, a fuse receiving section and each such section being adapted to receive U shaped segment of detonating fuse.*
112421. N. S. Shah. A Blanketed feeding bottle. Accepted on 23rd March 1968.  
*A feeding bottle blanketed by foamed material and surrounded by close fitting cap leaving a por-*

tion which is covered by a close fitting cover with flanged open ends.

112494. Umapada Banerji. Improvements relating to internal combustion engine. Accepted on 22nd March 1968.

*Characterised by a single speed gear mechanism, comprising a helical gear and a countershaft as one unit wherein the end of countershaft is connected to clutch outer casing and one end of a crank shaft in mesh with the gear is connected to crankshaft weights and the other free end fitted inside a fly wheel magneto.*

112698. Umapada Banerji. Improvements relating to internal combustion engine. Accepted on 22nd March 1968.

*Characterised by a two speed gear mechanism consisting of an idler and a top gear wheel both in mesh with a pedal drive gear wheel a gear shift dog interposed between a first gear and top gear wheels and a gear countershaft engaged with a secondary drive wheel.*

112842. T. R. Demyon. Improvements in radiator sight gauges. Accepted on 21st March 1968.

*A sight gauge system for indicating the level of a fluid in a structural system having a wall for containing said fluid, annular means in the periphery of an opening in a wall, a sight gauge positioned in said annular means and having an open end for receiving fluid, and means for sealing said sight glass.*

113016. N. V. Philips Gloeilampenfabrieken. Lighting fitting for tubular lamps. Accepted on 26th March 1968.

*Characterized in that one or more of these constructional parts are provided with a longitudinal edge which may be interrupted and which is clamped between the box and the lid.*

113045. J. P. Mody Improvements in electrical cable terminals. Accepted on 22nd March 1968.

*Comprising a flat conductive strip bent through three angles to form a square or rectangular shape, a hole being formed in the first and second side for fixing screw and cable entry and a third hole at the angle between the third and fourth side to form a back cable entry.*

113125. Otsuya Tekkoshō Kabushiki Kaisha. Apparatus for the manufacture of hanger lags for bicycle, motor cycle and the like. Accepted on 25th March 1968.

*An apparatus for the manufacture of hanger lags for a bicycle or the like characterised by providing in the round hole of a sectional die engraved holes shaped as the hanger lag and inserting the said sectional die into the conical hole in the centre of die holders.*

113250. Union Carbide Corporation. Gas shielded arc torch. Accepted on 25th March 1968.

*Characterized in that the electrical insulation consists of a plastic film or ceramic material on at least one of the overlapped members.*

114313. C.A.V. Limited. Starting mechanism for internal combustion engines. (10th December 1965). [Addition to No. 1067711. [Divisional date 24th August 1966]. Accepted on 21st March 1968.

*Mechanism as claimed in any of claims 1 to 3 of Indian Patent application No. 1067711, in which said second number being provided with a groove in its internal periphery in which is located a plurality of arcuate segmental pieces which are loaded into contact with the sleeve by a garter spring.*

#### Correction of Clerical Error

Under Section 62 of the Indian Patents and Designs Act, 1911, clerical errors in the application for Patent No. 97229 and Patent No. 97229 regarding the priority date was corrected on 26th March, 1968.

#### Patents Sealed

(1)

100981, 101114, 101158, 101266, 101424, 101584, 101839, 102156, 102248, 102496, 102550, 102563, 102593, 103675, 103808.

(2)

101118, 101213, 101255, 101497, 101613, 102404, 102442, 102464, 102491, 102514, 102672, 102673, 102712, 102853, 103615, 103632, 103729, 103822, 103923, 103926, 104107, 104122, 104335, 104348, 104476, 104481, 104487, 104656, 104714, 104743, 104777, 104782, 104785, 104811, 104852, 104869, 104882, 104904, 104869, 105018, 105033, 105096, 105103, 105104, 105259, 105310, 105346, 105386, 105424, 105425, 105545, 105747, 105780, 105849, 105884, 105937, 105960, 105973, 106002, 106224, 106251, 106373, 106700, 106790, 106947, 107434, 107691, 108094, 108272, 109401.

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Rubery Owen And Company Limited, a British Company, of Darlaston, Wednesbury, Staffordshire, England, seek leave to amend the description in the specification in respect of patent application No. 106252. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Rohm & Hass Company in respect of Patent No. 66546 as advertised in the Gazette of India, Part III, Section 2, dated the 2nd December, 1967 has been allowed.

(3)

The amendment proposed by Siemens & Halske A. G. in respect of patent application No. 101960 as advertised in the Gazette of India, Part III, Section 2, dated the 9th December, 1967 has been allowed.

(4)

The amendment proposed by Imperial Chemical Industries Limited in respect of application for Patent No. 103139 as advertised in the Gazette of India, Part III, Section 2, dated the 2nd December, 1967 has been allowed.

(5)

The amendment proposed by Hewitt-Robins International, S. A., in respect of patent application No. 108418 as advertised in the Gazette of India, Part III, Section 2, dated the 2nd December, 1967 has been allowed.

#### Registration of Assignments, Licences Etc. (Patent)

Assignments, licences or other transactions affecting the interest of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

93247.	} Midland-Ross Corporation.
96912.	
96417.	
95839.	
95282.	
95512.	
92129.	
92222.	
92553.	

96346 Solvay & Cie.

94850. David Brown Gear Industries Limited.

96012. Oleostin.

70200. Diamond Alkali Company.

59384. }  
88835. } Metal Containers Limited.

72194. Kanegafuchi Boseki Kabushiki Kaisha.

#### Renewal Fees Paid

49386. 49389. 49425. 49471. 49472. 49474. 51629. 51633.  
51684. 51699. 51777. 51789. 51827. 51893. 51974. 52073.  
52111. 53514. 53856. 53880. 53907. 53923. 53945. 54082.  
54213. 54239. 54263. 54265. 54305. 54318. 54349. 54388.  
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60088. 60117. 60125. 60175. 60205. 60228. 60231. 60235.  
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94172. 94258. 94288. 94322. 94326. 94403. 94441. 94659.  
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98090. 98397. 98632. 98657. 98658. 98718. 98785. 98786.  
98895. 98900. 98952. 99114. 99145. 99153. 103454.

#### Cancellation of Patents

86334.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 132361. Bright Brothers Private Limited, a Company incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Bins", December 5, 1967.

Class 3. No. 131498. Shabbir Hussain, 18, Chandni Chowk Street, Calcutta-13, (West Bengal), Nationality—Indian, "Water cocks or taps", August 1, 1967.

Class 3. No. 131553. Paramount Products, a registered partnership firm, Kakad Estate 304-A, Kalbadevi Road, Bombay-2, Maharashtra (India), "Containers", August 14, 1967.

Class 3. No. 131703. Navinchandra Shival Shah, Indian National of Anand Bhuvan, 14, Sir Phirozshah Mehta Road, Vile-Parle (East), Bombay-57(AS), State of Maharashtra, India, "bottles", September 2, 1967.

Class 3. No. 132213. Gulnar Industries, Hemmer Smith Woodland, 3rd floor, Unit No. 307, Sitladevi Temple Road, Mahim, Bombay-16 (Maharashtra), Indian proprietary concern, "Night lamp", November 15, 1967.

Class 3. No. 132360. Bright Brothers Private Limited, a Company incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Bins", December 5, 1967.

Class 4. No. 131704. Navinchandra Shival Shah, Indian national of Anand Bhuvan, 14, Sir Phirozshah Mehta Road, Vile-Parle (East), Bombay-57 (AS), State of Maharashtra, India, "Bottles", September 2, 1967.

Class 6. No. 131697. Lajpat Rai Anand (an Indian National), 92-UB, Jawahar Nagar, Delhi-7. "Cap", September 2, 1967.

Class 13. Nos. 132355 and 132356. Knitting Industries (A Regd. Partnersip firm), Sir Gopal Dass Road, Amritsar, (Punjab) "Knitted fabrics" (textile piecegoods), December 5, 1967.

Class 13. Nos. 132640 to 132657 and 132662 to 132680. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior). "Textile goods", January 4, 1968.

Class 13. Nos. 132875 to 132889. Hindustan Embroidery Mills Private Limited, Chheharta (Nr. Amritsar) Punjab, India, Nationality: Indian Firm. (A Private Limited Company incorporated under the Indian Companies Act), "Textile goods", January 24, 1968.

#### Copyright Extended for a Second Period of Five Years

Design No. 114710 Class—5.

A. JOGARAO

Controller General of Patents,  
Designs and Trade Marks.